

2005 BIG ROCHE A CRI LAKE SNAPSHOT

Regular water testing on the lake continued. Average summer water clarity in 2005 was 8.2 feet (very good).

The area was suffering from a drought, with long hot still days. Average summer water temperature in 2006 was up to 75.6 degrees Fahrenheit.

Average summer total phosphorus rose slightly from 2004 to 38.2 micrograms/liter (fair). The chlorophyll-a average also rose slightly to 6.5 micrograms/liter (good).

Based on field work done in the fall of 2004, 5 areas were designated as “critical habitat” or “sensitive” areas on Big Roche a Cri Lake. Two were on the east end of the lake, east of the Highway 13 bridge. The other three were on the west end of the lake on the west side of the Highway 13 bridge. A total of 54.38 acres (or about ¼ of the lake) was designated as critical habitat. This report is available for review separately.

A lake management plan for the Big Roche a Cri Lake District was approved by the Wisconsin Department of Natural Resources in 2005. This plan has been updated each year and is available for separate review.



2006 LAKE SNAPSHOT

Regular water testing continued in 2006. Average water clarity in the summer in Big Roche a Cri Lake that year was 6.4 feet (good), down from the 2004 and 2005 figures.

Average lake summer water temperature was 72.4 degrees Fahrenheit.

The summer total phosphorus average was 34.9 micrograms/Liter (fair), slightly less than the 2004 and 2005 figures.

However, the average chlorophyll-a summer levels nearly quadrupled to an average of 25.8 micrograms/liter (poor).